

Environmental Analysis Laboratory

Date: June 15, 2018

To: City of Stayton

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Stayton, OR, 973831726

From: Mr. Benjamin Southwell, Environmental Laboratory Manager and Chemist, LSSU

Subject: Data Report for Cyanotoxin Samples Supplied 6/7/18

Summary:

Listed below are the results for the Microcystin LC-MS/MS analysis of the supplied samples. If the analyte was determined to be below the method limit of quantification a less than "<" symbol is used. In the following table Microcystin is abbreviated as MYC.

Sample Name	Collection Date	D-Asp3- MCY- RR (ug/L)	MCY-RR (ug/L)	Nodularin (ug/L)	MCY-YR (ug/L)	MCY-HtyR (ug/L)	MCY-LR (ug/L)	D-Asp3 MCY-LR (ug/L)	MCY-HilR (ug/L)	MCY-WR (ug/L)	MCY-LA (ug/L)	MCY-LY (ug/L)	MCY-LW (ug/L)	MCY-LF (ug/L)
Raw	6/6/ 2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Finished	6/6/ 2018	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Quantification Limit		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

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Summary:

Listed below are the results for the Cylindrospermopsin LC-MS/MS analysis of the supplied samples. If the analyte was determined to be below the method limit of quantification a less than "<" symbol is used.

Sample Name	Collection Date	Cylindrospermopsin (ug/L)		
Raw	6/6/2018	<0.05		
Finished	6/6/2018	<0.05		
Quantification	0.05			

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